| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--|---------------------|---------|------------------|
| L1 | . 2 | "20040157566" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 12:23 |
| L10 | 11 | ("20040114751" "8870332" "6134 283" "6965649" "6999504" "7173 984" "7149254").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 13:25 |
| L11 | 0 | ("2004/0114751").URPN. | USPAT | OR | ON | 2007/10/29 13:25 |
| L12 | 0 | ("2004/0114751").URPN. | USPAT | OR | ON | 2007/10/29 13:26 |

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|----------|----|--|--|----------|----|------------------|
| L13 | 90 | ("20010003088" "20010022867" "2002000948" "20020071407" "20020097684" "20030035490" "20030147353" "4347627" "4554552" "5136528" "5345599" "5361276" "5504936" "5515378" "5535242" "5559810" "5592471" "5592490" "5608765" "5627861" "5721733" "5729825" "5732075" "5752193" "5781583" "58894598" "58894598" "5889759" "58894598" "5889759" "5936421" "5933421" "5936949" "6021124" "6049543" "6058105" "6067290" "6069883" "6081566" "6097704" "61952026" "6195750" "6185258" "6185460" "6195750" "6175550" "6185258" "6317435" "6317466" "6351499" "6317420" "6473399" "6473467" "6473399" "6473467" "6473399" "6473467" "6473399" "6473467" "6473399" "6473467" "6473399" "6473467" "6473399" "6473467" "6473399" "6473467" "6473399" "6473467" "6473399" "6473467" "6473399" "6583400" "6583400" "6583400" "6583400" "6583400" "6583400" "6583400" "6583400" "6583400" "6583400" "6583400" "6650878" "6778501" "68802035" "6882487" "688009").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/29 14:00 |
| S2 | 1 | phase adj conjugation adj vectoring | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/16 14:49 |

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|-----|------|--|--|-----|-------------|------------------|
| S4 | 1301 | phase adj conjugation | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/26 13:03 |
| S5 | 2 | phase adj conjugation and telephone adj cables | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/26 13:29 |
| S7 | 99 | phase adj conjugation and (cross adj talk or crosstalk) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/26 13:48 |
| S10 | 2065 | 375/296 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/26 13:49 |
| S11 | 183 | 375/296 and twisted adj pairs | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:54 |
| S12 | 74 | S11 and crosstalk | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/26 13:50 |
| S13 | 2065 | 375/296 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/29 09:16 |
| S15 | 183 | 375/296 and twisted adj pair | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/29 09:17 |

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| S16 | | 375/296 and cables | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/29 09:17 |
|-----|-----|--|--|------------|------|------------------|
| S17 | 10 | 375/296 and telephone adj cables | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND , . | ON | 2007/01/29 09:30 |
| S20 | 2 | phase adj conjugation adj vector\$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/29 09:37 |
| S21 | 732 | signal adj twisted adj pair | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND . | ON | 2007/01/29 09:38 |
| S22 | 1 | signal adj twisted adj pair and crosstalk adj transmission | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/01/29 09:40 |
| S24 | 8 | signal adj twisted adj pair and crosstalk adj cancellation | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:17 |
| S25 | 87 | "5673290" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON · | 2007/01/29 09:45 |
| S26 | 6 | wave with amplitude with twisted adj pair | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:19 |

| S27 | 30 | wave with propagation with twisted adj pair | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:45 |
|-----|------|--|--|-----|----|------------------|
| S28 | 0 | wave with propagation with twisted adj pair and telepone | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:22 |
| S29 | 1 | phase adj conjugated adj transmission | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:23 |
| S30 | 1306 | phase adj conjugation | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:23 |
| S31 | . 4 | phase adj conjugation and twisted adj pair | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:24 |
| S32 | 128 | phase adj distribution and crosstalk | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:25 |
| S33 | 5 | phase adj distribution and crosstalk and twisted adj pair | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:25 |
| S34 | 4 | wave with propagation with twisted adj pair and crosstalk | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:28 |

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| S35 | 41 | phase adj delay and telephone adj cables | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:46 |
|-----|----|--|--|-----|-----------------|------------------|
| S36 | 12 | reference adj signal with twisted adj pair | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:38 |
| S37 | | wave with propagation with twisted adj pair with reference adj signal | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:46 |
| S38 | 16 | phase adj delay and telephone adj cables and reference adj signal | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:47 |
| S39 | 1 | phase adj delay and telephone adj cables and reference adj signal and crosstalk | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON . | 2007/02/22 08:47 |
| S40 | 2 | signals adj propagat\$3 with telephone adj cables and receiver and transmitter and reference adj signal | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:50 |
| S41 | 5 | signals adj propagat\$3 with telephone adj cables | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:50 |
| S42 | 75 | 375/296 and crosstalk and twisted adj pairs | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON _. | 2007/02/22 08:55 |

| S43 | 1 | 375/296 and crosstalk and twisted adj pairs and signal adj propagation | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/02/22 08:55 |
|-----|-----|---|--|-----|-----|------------------|
| S44 | 0 | ("7023908").URPN. | USPAT | AND | ON | 2007/02/22 11:09 |
| S45 | 19 | ("4769766" "5181198" "5271037" "5481565" "5511119" "5659581" "5668472" "5787746" "5838383" "5887032" "5949894" "6125212" "6243476" "6307889" "6317495" "6321212" "6452981" "6597745" "6665349").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/22 12:14 |
| S46 | 4 | power adj attenuation with crosstalk | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/22 12:54 |
| S47 | 0 | multi-transmitter adj DMT with crosstalk | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/22 12:55 |
| S48 | 1 | (multi-transmitter or multi adj trasmitter adj DMT) with crosstalk | US-PGPUB; USPAT; USOCR | AND | ON | 2007/02/22 12:56 |
| S49 | 0 | ("2007/0002722").URPN. | USPAT | AND | ON | 2007/02/22 12:56 |
| S50 | 0 | ("2007/0002722").URPN. | USPAT | AND | ON | 2007/02/22 12:56 |
| S51 | 428 | 370/201 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/13 15:11 |
| S52 | 29 | ("20040071078" "20050089085" "20050163082" "20060160498" "3735266" "5559789" "5757766" "5815488" "5822359" "5867527" "5943329" "6067292" "6097711" "6097715" "6141332" "6175558" "6198731" "6219391" "6282185" "6359938" "6366607" "6381233" "6442152" "6456608" "6519244" "6542485" "6831905" "6839335" "6975668").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/13 14:47 |

| S53 | 2 | 370/201 propagat\$3 with reference adj signal | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/13 16:40 |
|-----|--------|--|--|-----|-----|------------------|
| S54 | 111 | "5310363" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/13 16:42 |
| S55 | 133125 | reference adj signal | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/13 16:43 |
| S56 | 12 | antenna adj bundle | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/13 16:43 |
| S57 | 4 | S55 and S56 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/13 17:01 |
| S58 | 872 | 455/91 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/13 17:07 |
| S59 | 2 | "6778595" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/13 17:29 |
| S60 | 4 | ("5222106" "5781728" "6381213" "6396912").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/13 17:32 |
| S61 | 24 | ("5222106").URPN. | USPAT | OR | OFF | 2007/04/13 17:34 |

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|-----|-----|---------------------|--|-----|-----|------------------|
| S62 | . 2 | "20020093978" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/15 14:23 |
| S63 | 0 | "2004015756669" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/15 14:24 |
| S64 | 0 | ("20040157566").PN. | USPAT; USOCR | OR | OFF | 2007/04/15 14:24 |
| S65 | 0 | ("614469541").PN. | USPAT; USOCR | OR | OFF | 2007/04/15 14:25 |
| S66 | 1 | "20040157566" | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 14:26 |
| S67 | 0 | "614469541" | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 14:27 |
| S68 | 0 | "629255941" | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 14:27 |
| S69 | 0 | ("614469541").PN. | USPAT; USOCR | OR | OFF | 2007/04/15 14:28 |
| S70 | 37 | "6144695" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 14:43 |
| S71 | 13 | "6292559" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 14:55 |

| S72 | 2574641 | measure with (propagation adj time) near\$2 referefence adj signal and twisted adj pair | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 14:58 |
|-----|---------|---|--|----|-----|------------------|
| S73 | 0 | measure with (propagation adj time) near2 referefence adj signal and twisted adj pair | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 14:58 |
| S74 | 0 | measure with (propagation adj time) near4 referefence adj signal and twisted adj pair | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 14:59 |
| S75 | 0 | measure with (propagation adj time) with referefence adj signal and twisted adj pair | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 14:59 |
| S76 | 755 | measure with (propagation adj time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 14:59 |
| S77 | 9 | measure with (propagation adj time) and twisted adj pair | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 15:01 |
| S78 | 1 | propagat\$3 with (reference adj signal) with (twisted adj pair) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 15:52 |

| S79 | 36 | propagat\$3 with (reference adj signal) and (twisted adj pair) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 16:42 |
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| S80 | 0 | 455/91 and propagat\$3 with (reference adj signal) and (twisted adj pair) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 15:27 |
| S81 | 872 | 455/91 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 15:28 |
| S82 | 14 | 455/91 and twisted adj pair | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 15:28 |
| S83 | 89 | "5673290" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 16:20 |
| S84 | 58 | "5557612" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 16:20 |
| S85 | 1 | propagat\$3 with (reference adj signal) and (twisted adj pair)and antenna adj bundle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 16:43 |

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|-----|-----|--|--|------|-----|------------------|
| S86 | 11 | antenna adj bundle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 16:46 |
| S87 | 2 | antenna adj bundle and twisted adj pair | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 16:47 |
| S88 | 7 | antenna adj bundle and cable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/15 16:47 |
| S89 | 45 | "4233571" | USPAT | OR | OFF | 2007/04/16 12:28 |
| S90 | 13 | ("4831333").URPN. | USPAT | OR | OFF | 2007/04/16 12:48 |
| S91 | 41 | ("4233571").URPN. | USPAT | OR | OFF | 2007/04/16 13:01 |
| S92 | 702 | conjugat\$3 adj vector\$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/16 14:50 |
| S93 | . 0 | ("2006/0013326").URPN. | USPAT | OR | OFF | 2007/04/16 16:29 |
| S94 | 170 | "4731816" | USPAT | OR | OFF | 2007/04/16 16:34 |
| S95 | 75 | "5673290" | USPAT | OR , | OFF | 2007/04/16 16:35 |
| S96 | 16 | "6198749" | USPAT | OR | OFF | 2007/04/16 16:35 |